CITY OF ALBUQUERQUE



March 21, 2014

Larry Read, P.E. 2430 Midtown PL NE, Suite C Albuquerque, NM 87107

Re: Signal Avenue Condo Drainage report Engineer's Stamp Date 2-12-14 (C20D070)

Dear Mr. Read,

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

Based upon the information provided in your submittal received 2-12-14 and recent site visits, the above referenced report cannot be approved because it appears the southern branch of the La Cueva Arroyo runs through this site.

At a meeting held onsite 3-21-14, the following was discussed:

- 1. Changing the proposed development plan to stay on the south side of the southern branch of the arroyo.
- 2. If your client wishes to proceed with development of the site in the same location as proposed:
 - a. Construct an armored berm with scour protection to prevent water from entering the southern branch of the arroyo on lots 17 and 18 to begin on Lot 17 at/near Ventura Blvd.
 - b. Build a scour/flood wall on the north and east sides of the development.
 - c. Grade on Lot 18 so localized flows can pass between the armored berm mentioned in comment a above and the scour/ flood wall in comment b above.
 - d. The design would not alter the relatively new mapped floodplain (LOMR).
 - e. Construction on adjacent property requires written approval from those property owners.

If you have any questions, you can contact me at 924-3986.

Sincerely,

Curtis Cherne, P.E.

Principal Engineer, Hydrology

Planning Dept.

C: e-mail